

Appl. No.: 10/511,379

Amdt. Dated December 29, 2005

Response to Office Action Mailed October 3, 2005

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently Amended) A roller device for a movable point of frog, comprising
a sliding strip,
a double-armed lever (10),
said double-armed lever (10) being pivotable about a pivot bearing (12) arranged in a
support (13) connected with a stationary part of a switch, said double-armed lever (10)
comprising a first arm (9) and a second arm (18), and
~~at least one roller (11), and~~
~~at least one roller bearing fixed to a stationary part of a switch, wherein~~
~~said at least one roller (11) is mounted on a the first arm (9) of a said double-armed lever~~
~~(10),~~
~~a pivot bearing (12) of the lever (10) is arranged in a support (13) connected with a~~
~~stationary part of the switch, and~~
~~a wherein said second arm (18) of the double-armed lever (10) facing faces away from~~
~~the said at least one roller (11) and is pivotable against a spring (19) with adjustable spring~~
~~power,~~
and wherein said pivot bearing (12) is arranged between said spring (19) and said at least
one roller (11),

2. (Cancelled).
3. (Previously Presented) A roller device according to claim 1, wherein the pivot bearing (12) of the lever (10) is arranged in a substantially U-shaped support (13).
4. (Previously Presented) A roller device according to claim 1, wherein a lever arm ratio of the double-armed lever (10) is 2:3 to 1:3.
5. (Previously Presented) A roller device according to claim 1, wherein the second lever arm (18) is designed to be cranked.
6. (Previously Presented) A roller device according to claim 1, wherein the support (13) is fixed to wing rails (2, 3) or to supporting structure (4, 5) of the switch, and an adjustment device (20) for the spring (19) in top view is arranged outside the wing rails (2, 3) or the supporting structure (4, 5), respectively.
7. (Previously Presented) A roller device according to claim 1, wherein the pivot bearing (12) of the lever (10) is arranged in or on side cheeks of said support (13).
8. (Previously Presented) A roller device according to claim 1, wherein a lever arm ratio of the double-armed lever (10) is 1:2.
9. (Currently Amended) A roller device according to ~~claim 2~~ claim 24, wherein the pivot bearing (12) of the lever (10) is arranged in a substantially U-shaped support (13).
10. (Currently Amended) A roller device according to ~~claim 2~~ claim 24, wherein a lever arm ratio of the double-armed lever (10) is 2:3 to 1:3.
11. (Previously Presented) A roller device according to claim 3, wherein a lever arm ratio of the double-armed lever (10) is 2:3 to 1:3.
12. (Previously Presented) A roller device according to claim 7, wherein a lever arm ratio of the double-armed lever (10) is 2:3 to 1:3.
13. (Currently Amended) A roller device according to ~~claim 2~~ claim 24, wherein the second lever arm (18) is designed to be cranked.
14. (Previously Presented) A roller device according to claim 3, wherein the second lever arm (18) is designed to be cranked.

15. (Previously Presented) A roller device according to claim 4, wherein the second lever arm (18) is designed to be cranked.

16. (Previously Presented) A roller device according to claim 7, wherein the second lever arm (18) is designed to be cranked.

17. (Previously Presented) A roller device according to claim 8, wherein the second lever arm (18) is designed to be cranked.

18. (Currently Amended) A roller device according to ~~claim 2~~ claim 24, wherein the support (13) is fixed to wing rails (2, 3) or to supporting structure (4, 5) of the switch, and an adjustment device (20) for the spring (19) in top view is arranged outside the wing rails (2, 3) or the supporting structure (4, 5), respectively.

19. (Previously Presented) A roller device according to claim 3, wherein the support (13) is fixed to wing rails (2, 3) or to supporting structure (4, 5) of the switch, and an adjustment device (20) for the spring (19) in top view is arranged outside the wing rails (2, 3) or the supporting structure (4, 5), respectively.

20. (Previously Presented) A roller device according to claim 4, wherein the support (13) is fixed to wing rails (2, 3) or to supporting structure (4, 5) of the switch, and an adjustment device (20) for the spring (19) in top view is arranged outside the wing rails (2, 3) or the supporting structure (4, 5), respectively.

21. (Previously Presented) A roller device according to claim 5, wherein the support (13) is fixed to wing rails (2, 3) or to supporting structure (4, 5) of the switch, and an adjustment device (20) for the spring (19) in top view is arranged outside the wing rails (2, 3) or the supporting structure (4, 5), respectively.

22. (Previously Presented) A roller device according to claim 7, wherein the support (13) is fixed to wing rails (2, 3) or to supporting structure (4, 5) of the switch, and an adjustment device (20) for the spring (19) in top view is arranged outside the wing rails (2, 3) or the supporting structure (4, 5), respectively.

23. (Previously Presented) A roller device according to claim 8, wherein the support (13) is fixed to wing rails (2, 3) or to supporting structure (4, 5) of the switch, and an adjustment device (20) for the spring (19) in top view is arranged outside the wing rails (2, 3) or the supporting structure (4, 5), respectively.

24. (New) A set of roller devices for a movable point of frog, comprising a plurality of roller devices, wherein each roller device comprises

a sliding strip,

at least one roller (11), and

at least one roller bearing fixed to a stationary part of a switch,

wherein said at least one roller is mounted on a first arm (9) of a double-armed lever (10), a pivot bearing (12) of the lever (10) is arranged in a support (13) connected with a stationary part of the switch, said pivot bearing (12) defining a pivot axis for the pivoting motion of said lever (10), and a second arm (18) of the double-armed lever (10) facing away from the at least one roller (11) is pivotable against a spring (19) with adjustable spring power,

wherein said plurality of roller devices is arranged in a manner offset in a longitudinal direction of said movable point of frog,

wherein a lever arm ratio of said double-armed lever (10) of each of said plurality of roller devices is selected to be identical, and the first lever arm (9) of each of the plurality of roller devices is respectively shorter than the second lever arm (18), and carries the at least one roller (11).